



CITY OF WHEATLAND

111 C Street, Wheatland, CA 95692

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New Mechanical Units in Attic or on Top of Roof for an Existing Structure

Location of new units in existing structures must be reviewed and approved for their locations and size. The Building Inspector checks if it is conformance to the California Building Code and all state mandate requirements.

To obtain a Permit for a new Mechanical Unit at the Building Department:

- Complete a Building permit Application
- Provide 2 copies of construction details for the installation of the new Mechanical Unit
 - What did the old unit weigh: _____
 - What does the new unit weigh: _____

Details shall include:

- Provide a roof-framing plan showing clearly the size, span and the spacing of the different members existing and new and showing the locations and size of the new unit.
- Provide a section showing clearly the size and type of all structural members, showing clearly the load path from the unit to the existing foundation specifying all connectors and their spacing.
- Provide an engineered design if the support of the new unit does not comply with the CBC, sect 2304 for convention framing:
 - Field-fabricated Trussed Rafters that span from exterior wall to exterior wall
 - Pre-fabricated Trussed Rafters
 - Roof Framing Systems that do not have ceiling joists tying the tops of the exterior walls together
 - Beams and Girders Systems

907.2.10.1.2 Groups R-2, R-3, R-3.1, R-4 and I.1.

Single or multiple station smoke alarms shall be installed and maintained in groups R-2, R-3, R-3.1, R-4 and I.1, regardless of occupant load at all of the following locations:

1. On the ceiling or wall outside each separate sleeping area in the immediate vicinity of bed rooms.
2. In each room used for sleeping purposes.
3. In each story within a dwelling unit, including basements but not including crawl spaces and uninhabitable attics. In dwelling units with split levels and without an intervening door between the adjacent levels, a smoke alarm installed on the upper level shall suffice for the adjacent lower level provided that the lower level is less than one full story below the upper level.
4. In enclosed common stairwells of apartment complexes and other multiple-dwelling complexes.
5. In a Group R-3.1 occupancy, in addition to the above, smoke alarms shall be provided throughout the habitable areas of the dwelling unit except kitchen.